

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Original) A process for providing a guidewire for intraluminal use in a medical procedure, comprising:
 - providing an elongated core member having a proximal core section and a distal core section;
 - forming a flexible body by co-drawing a wire having an exterior of a first radiopacity, and a high strength interior of a second radiopacity, wherein the first radiopacity is greater than the second radiopacity;
 - wherein the exterior of the wire includes a material selected from the group consisting of platinum, palladium, iridium, and alloys thereof;
 - wherein the high strength interior includes a material selected from the group consisting of tantalum, tungsten, and alloys thereof; and
 - disposing the flexible body on the distal core section.
2. (Original) The process of claim 1, wherein the flexible body includes a coil.
3. (Original) The process of claim 1, wherein the high strength interior further comprises a material selected from the group consisting of nickel-titanium, Co-Cr-Mo, and alloys thereof.
4. (Original) The process of claim 1, wherein the exterior of the wire is an alloy including 90% (wt.) platinum and 10% (wt.) iridium.

5. (Original) A process for providing a guidewire for intraluminal advancement of a medical device within a patient, comprising:
- providing an elongated core member having a proximal core section and a distal core section;
 - providing a first coil by cladding a highly radiopaque exterior including a material selected from the group consisting of platinum, palladium, iridium, and alloys thereof, over a high strength interior including a material selected from the group consisting of tantalum, tungsten, and alloys thereof, to form a wire, wherein the highly radiopaque exterior of the wire has a transverse cross-section of at least 10% of the first coil;
 - disposing the first coil at the distal core section; and
 - disposing a second coil at the distal core section and proximal to the first coil.
6. (Original) The process of claim 5, wherein the core member includes a flattened distal tip.
7. (Original) The process of claim 5, wherein the distal core section includes a taper in a distal direction.
8. (Original) The process of claim 5, wherein the distal core section includes nickel-titanium.
9. (Original) The process of claim 5, wherein the second coil includes a non-circular, polygonal cross-sectional shape.
- Claims 10 -14. (Canceled)